

August 3, 1990

In response to your July 30th letter, I want to first thank you for following the progress of the Vector from afar, for so many years. Your support is greatly appreciated!

What you refer to, as to the Vector W2 in past posters going back to 1980, were in fact not different cars; they were variations of the same car, painted differently. The proto-type evolved over the years, which eventually gave us the finished product, which is the Vector W8. This vehicle began production earlier this year, and already nearly 20 orders have been received.

Enclosed are a few Vector "Perspectives" - our in-house newsletter that will up-date you with the latest information.

In your letter, you mentioned an interest in Vector Aeromotive Corp. stock. We have an underwriter/brokerage firm in New York that will be in touch with you shortly, regarding the company's stock. This firm, called Commonwealth & Associates, will soon be doing a stock offering, and they will provide you a propectus, and other information. We hope to be able to see your name added to the growing list of Vector shareholders, in the future.

Thank you again for your support, and best wishes.

Sincerely,

Gerald Wiegert, CFO & President VECTOR AEROMOTIVE CORPORATION

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# FACT SHEET VECTOR AEROMOTIVE CORPORATION (NASDAQ: VCAR)

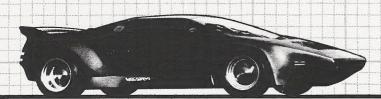
VECTOR Aeromotive Corporation, a development stage company, was founded in 1978, incorporated in 1987 and conducted its initial public offering in November 1988. From the outset, the company's objective has been the development of the fastest, most sophisticated production automobile ever made in the United States. The VECTOR is the only all American made automobile in the exotic sports car market segment.

Targeting its marketing efforts towards the buyer who would consider the Ferrari Testarossa and F40, the Lamborghini Countach and Diablo or the Porsche 959, VECTOR hand builds to order the VECTOR (\$250,000). Priced for the serious collector of exotic automobiles, the VECTOR is not only designed for aerodynamic integrity, but also represents the state-of-the-art in engine, drivetrain, body, chassis, handling and electronic systems.

The VECTOR's advanced body is made of quality hybrid composites like those used in U.S. aerospace programs. Carbon, Kevlar and unidirectional S-glass fibers in an epoxy resin matrix are cast in a strong, light, corrosion-free and dent proof shape encasing the driver's compartment and 103-inch wheelbase chassis structure. Overall length is 172 inches. The chassis, which has passed several safety compliance tests, also uses aerospace construction technology. The VECTOR is built around a semi-monocoque structure to provide a high degree of safety. Other safety features consist of a competition-type racing steel roll cage, air bags, aircraft-type fuel tank, braided stainless steel fluid lines and a fire extinguisher system.

An aluminum alloy, 6.0 liter V-8 twin turbo engine delivers 600 plus horsepower at 5700 RPM. All critical parts are precision machined and engineered for high performance and reliability. Modular design methodology and assembly ensures that VECTOR models are easily serviceable once they leave the factory.

A full list of options is available for 1990 models, including the latest state-of-the-art high end sound system from Sony and A.D.S., an onboard computer, cellular telephone and a monitor with rear view camera.





# **VECTOR 1990 MODEL YEAR OPTIONS**

Exhibit II

OPTIONS (U.S.	Dollars)
Three Across Seating (Non U.S. Cars Only)	\$5,950
Heavy Duty Cooling System	\$1,800
Power Brakes	\$ 850
Vector Stage II Sound System	\$5,250
Remote Control Theft Protection System	\$3,050
On Board Computer	\$3,890
Manual/Automatic Fire Extinguishing System	\$3,150
Cruise Control	\$ 800
Cellular Telephone	\$2,850
Monitor with Rear View Camera	\$4,500

## SPECIFICATIONS - 1990 VECTOR W8 TWINTURBO

## **Base Price:**

\$250,000.00

## Engine:

Type: Aluminum alloy 90-degree V-8. Displacement: 6.0 liters. Horsepower: 600+@ 5700 RPM. Torque: 600+ft./lbs. @ 4900 RPM. Block Construction: Blueprinted and balanced aluminum block with replaceable ductile iron cylinder liners, forged aluminum pistons, Carrillo rods, forged crankshaft. Cylinder Heads: aluminum, enlarged & polished ports, stainless steel valves, roller rocker arms. Cooling System: Water/ethylene glycol, forward high efficiency aluminum radiator, thermostatically controlled fan. Fuel System: electronic direct port fuel injection. Ignition System: electronic, Direct fire. Turbochargers: Two Garrett AiResearch H3's with water cooled housings. Intercooler: Air-to-air, dual pass high efficiency aluminum. Emission Control: Closed loop injection/catalytic convertors, unleaded fuel.

## Drivetrain:

Transmission: Aluminum high performance racing manual/automatic, clutchless, ratchet shifter. Final Drive: Aluminum housing with ground helical spur gears, Gleason Torsen differential. Ratio: 2.43:1.

# Body:

Construction: Hybrid Composite of Carbon Kevlar, and S-glass unidirectional fibers in epoxy resin matrix. Strong, light, dent-proof corrosion-free. Same repair procedures as fiber-glass.

## Chassis:

Type: Semi-monocoque with full 4130 chrome moly tube steel roll cage. Construction: Structural steel tubing, aluminum monocoque structure, epoxybonded and riveted with aircraft fasteners, aluminum honeycomb panel reinforced. Corrosion resistant.

# Suspension:

Front: Unequal length A-arms, concentric coil adjustable shock absorbers. Rear: DeDion tube with four trailing arms and lateral link, concentric coil adjustable shock absorbers.

# Steering:

Power assisted rack & pinion steering.

### Brakes:

Competition racing brakes: Four-wheel ventilated discs, 13.0 in. diameter front, 13.0 in. diameter rear, four piston aluminum calipers, braided stainless steel fluid lines.

## Wheels/Tires:

Wheels Front/Rear: 3-piece modular, machined billet aluminum. 16 X 9.5 in./16 X 12.0 in. Tires Front/Rear: Michelin XGT+ radial 255-45ZR16/315-40ZR16. Certified by Michelin for 200+ MPH sustained operation.

# Dimensions & Capacities:

Wheelbase: 103.0 in. Track Front/Rear: 63.0/65.0 inc. Length: 172.0 in. Width 76 in. Height: 42.5 in. Ground Clearance: 5.5 in. Oil Capacity: 12 qts. Water Capacity: 24.0 qts.

## Instrumentation:

Aircraft type menu-driven reconfigurable electroluminescent display monitoring all vital pressures and temperatures with both digital and analog display formats.

# Safety Features:

Competition type steel roll cage, progressive crush impact protection, air bag, high impact aircraft-type fuel tank, braided stainless steel fluid lines and fire extinguisher.

### Standard Features:

Air conditioning, clutchless man./auto. transmission, power steering, removable sunroof, Recaro "C" seats, leather interior, Wilton wool carpet, intermittent wipers, remote trunk release, tilt steering, Vector Stage I sound system, anti-theft system, dual element rear wing.

All VECTOR specifications subject to change without notice.